

Receipt
#3



DOCKET NO.: TPI-0329

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert J. Anderson et al.

Serial No.: 09/908,998

Group No.: Not yet Assigned

Filing Date: July 18, 2001

Examiner: Not yet Assigned

For: **IMPROVED METHOD FOR ESTIMATING TDOA AND FDOA IN A
WIRELESS LOCATION SYSTEM**

DATE OF DEPOSIT: December 12, 2001

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED
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TYPED NAME: Michael D. Stein

REGISTRATION NO.: 34,734


BOX MISSING PARTS

Assistant Commissioner for Patents
Washington DC 20231

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

In response to the "Notice to File Missing Parts of Application--Filing Date Granted" dated
October 15, 2001, a response to which is due December 15, 2001, enclosed herewith for filing is:

- ☒ A copy of the Notice to File Missing Parts.
- ☒ The original Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document, attached to the above-identified specification, was filed by Express Mail No. EL695381762US on July 18, 2001.
- ☒ An Associate Power of Attorney is also enclosed.
- ☒ Request for Corrected Filing Receipt.

- ☐ A substitute specification in compliance with 37 C.F.R. 1.52.
- ☐ _____ Sheets of Substitute drawings in compliance with 37 C.F.R. 1.84.
- ☒ Applicant(s) has previously claimed small entity status under 37 CFR §1.27
- ☒ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$65.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-3050. This sheet is attached in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17 and under 37 CFR 1.20(d).
- ☒ Any filing fees under 37 CFR 1.16 including fees for presentation of extra claims.
- Date: December 12, 2001
- 
Michael D. Stein
Registration No. 34,734

Woodcock Washburn LLP
One Liberty Place - 46th Floor
Philadelphia PA 19103
Telephone: (215) 568-3100
Facsimile: (215) 568-3439

#4

DOCKET NO.: TPI-0329

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Robert J. Anderson et al.

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TYPED NAME: Michael D. Stein
REGISTRATION NO.: 34,734

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Customer Service Center
Assistant Commissioner for Patents
Washington DC 20231
Attention:

REQUEST FOR CORRECTED FILING RECEIPT

1. Attached is a copy of the Official Filing Receipt received from the PTO in the above application for which issuance of a Corrected Filing Receipt is respectfully requested. The requested changes are noted thereon, as well as listed below.
2. There is an error with respect to the following data which is:

☒ incorrectly entered; and/or

☐ omitted.

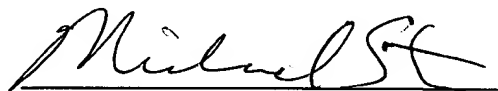
<i>Error in</i>	<i>Correct data</i>
1. Applicant's name	1.
2. Applicant's address	2.
3. Title	4.
4. Filing Date	4.
5. Serial Number	5.
6. Foreign/PCT Application Re:	6.
7. Other: Filing Fee Received	7. \$867

A copy of the July 31, 2001 Deposit Account Statement reflecting the total amount originally charged for the above-identified application is attached. Also attached is a copy of the September 28, 2001 Deposit Account Statement, which is showing a credit of \$297 (total claims) and a charge of \$261 (total claims). This would correctly correspond to the Filing Fee Received of \$831 indicated on the official filing receipt, however this is not correct.

The total claims to be paid for in this application is 53. The total amount to be charged for the total claims is \$297. Therefore, please recharge our deposit account the difference of \$36 and update the official filing receipt to reflect the correct Filing Fee Received of \$867.

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

Date: December 12, 2001



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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/908,998	07/18/2001	2681	881 867	TPI-0329	24	43	5

CONFIRMATION NO. 8748

FILING RECEIPT



000000006911184

Woodcock Washburn Kurtz
Mackiewicz & Norris LLP
46th Floor
One Liberty Place
Philadelphia, PA 19103

Date Mailed: 10/15/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

Applicant(s)

Robert J. Anderson, Norristown, PA;
Alan E.E. Rogers, Ayer, MA;
Louis A. Stilp, Berwyn, PA;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted 08/31/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

Method for estimating TDOA and FDOA in a wireless location system

Preliminary Class

455

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



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MO.	DAY	YR.						
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7	24	01	132	09908998	TPI-0329	202	MDS - 80.00	9621.60
7	24	01	133	09908998	TPI-0329	203	MDS - 297.00	9324.60
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7	26	01	163	MSFT-0468 09082234	777.049US1	103	STR/TEW 18.00	8271.60
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7	27	01	65	09911588	NOVA-0076	204	SEM/MJR 135.00	8713.60
7	27	01	260	446730	?	567	30.00	8683.60
7	27	01	319	446730	?	567	30.00	8653.60
7	30	01	1	CC2P-008090005735	F-9010	103	DMH/HJK/PTC 162.00	8491.60
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7	31	01	1	09389855	TJU-2388	148	MD/PLK 110.00	8561.60
7	31	01	1	09656590	TALW-0143	102	MPD- 78.00	8483.60
7	31	01	2	MSFT-0468 09082234	777.049US1	117	STR/TEW 500.00	7983.60
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9	17	01	207	467370	?	566	60.00	39447.60
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9	19	01	281	09930751	DR-0207	581	MPD/NUN/TW 40.00	38949.60
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9	20	01	4	09439657	BERG-2534C2588	102	JPD/GLH 160.00	38239.60
9	20	01	9	09228848	BERG-2479/C2	103	JPD/RMB 306.00	37933.60
9	20	01	10	09228848	BERG-2479/C2	102	JPD/RMB 400.00	37533.60
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9	20	01	122	09902818	MSFT-0670/18	105	STR/MD/TW 30.00	37363.60
9	21	01	15	09911588	NOVA-0076	203	SEM/JNS 90.00	37273.60
9	21	01	60	1958462	?	481	?	37233.60
9	21	01	67	09900230	MSFT-0577/16	581	STR/TW/GA 40.00	37193.60
9	21	01	83	5729645	UPN -1994	704	MD/MDS-550.00	37743.60
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9	24	01	2	09363167	2432-102	116	JL/DNF 390.00	37198.60
9	24	01	3	09647034	ASTB-0042	704	MPD - -65.00	37263.60
9	24	01	3	09363167	2432-102	103	JL/DNF 90.00	37173.60
9	24	01	5	60293683	UPN-3981	227	MD - 25.00	37148.60
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9	24	01	8	5681872	SVIT-0049	581	JWC/RMB 40.00	37528.60
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9	24	01	66	470173	?	567	300.00	37188.60
9	24	01	90	470562	?	567	30.00	37158.60
9	25	01	4	09530927	CC-3183	103	DMH/POM/STH 382.00	36776.60
9	25	01	30	09613936	IOM-2522/P00	105	REH/MDS/TW-130.00	36906.60
9	25	01	48	09957974	CACD-0069	704	-270.00	37176.60

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/908,998	07/18/2001	Robert J. Anderson	TPI-0329

CONFIRMATION NO. 8748

FORMALITIES LETTER



OC000000006911185

Woodcock Washburn Kurtz
Mackiewicz & Norris LLP
46th Floor
One Liberty Place
Philadelphia, PA 19103

Date Mailed: 10/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 65.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

A copy of this notice MUST be returned with the reply. 01/23/2002 MARUTI 00000001 233050 09908998

01 FC:205

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Initial Patent Examination Division (703) 308-1202

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